

Title (en)

ACTIVITY-DEPENDENT NEUROTROPHIC FACTOR

Title (de)

AKTIVITÄTSABHÄNGIGER NEUROTROPHER FAKTOR

Title (fr)

FACTEUR NEUROTROPHIQUE DEPENDANT DE L'ACTIVITE

Publication

EP 0662092 B1 20050323 (EN)

Application

EP 92913651 A 19920422

Priority

- US 9203109 W 19920422
- US 68808791 A 19910422

Abstract (en)

[origin: WO9218140A1] The present invention relates to a purified non-neuronal activity-dependent neurotrophic factor (ADNF) protein that increases the survival of spinal cord neuron cells, cerebral cortical cells and hippocampal neuron cells which has a molecular weight of 16,000 to 18,000 Daltons as determined by sodium dodecyl sulfate polyacrylamide gel electrophoresis, and a basic pl of about 8.1. The protein of the present invention can be used in the treatment of neurological deficiencies and for the prevention of AIDS related neuronal cell death.

IPC 1-7

C07K 14/00; **A61K 38/00**; **C12P 21/08**

IPC 8 full level

A61K 38/00 (2006.01); **A61K 39/395** (2006.01); **A61P 25/00** (2006.01); **A61P 31/12** (2006.01); **A61P 31/18** (2006.01); **C07K 1/00** (2006.01); **C07K 14/435** (2006.01); **C07K 14/475** (2006.01); **C07K 14/52** (2006.01); **C07K 16/00** (2006.01); **C07K 16/22** (2006.01); **C07K 16/24** (2006.01); **C12P 21/08** (2006.01)

CPC (source: EP US)

A61P 25/00 (2017.12 - EP); **A61P 31/12** (2017.12 - EP); **A61P 31/18** (2017.12 - EP); **C07K 14/475** (2013.01 - EP US); **C07K 16/22** (2013.01 - EP US); **A61K 38/00** (2013.01 - EP US); **Y10S 530/839** (2013.01 - EP)

Designated contracting state (EPC)

BE DE DK ES FR GB GR IT LU NL

DOCDB simple family (publication)

WO 9218140 A1 19921029; AU 2168092 A 19921117; AU 667045 B2 19960307; CA 2109098 A1 19921023; CA 2109098 C 20050809; DE 69233492 D1 20050428; EP 0662092 A1 19950712; EP 0662092 A4 19950215; EP 0662092 B1 20050323; JP 3285862 B2 20020527; JP H06507637 A 19940901; US 5767240 A 19980616

DOCDB simple family (application)

US 9203109 W 19920422; AU 2168092 A 19920422; CA 2109098 A 19920422; DE 69233492 T 19920422; EP 92913651 A 19920422; JP 51174792 A 19920422; US 87197392 A 19920422